

# Title Abstract: Introduction On China's VTS Management and Future Development

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Shengli Jin has rich experience in navigation in major waters of the world and extensive research experience in ship safety management. He once worked as a senior surveyor at China Classification Society and joined the China Maritime Safety Administration in 1998 to engage in navigation safety, navigation assistance services and traffic safety management. He is also in charge of navigational environment management, ship routing system, ship reporting system, Vessel Traffic Service and other tasks. Meanwhile, Mr JIN also has participated in IALA affairs since 1999 as the national member on ANM, ENG VTS E-Nav committees respectively.



## Abstract:

Firstly, this paper introduces the distribution, construction and vessel traffic situation of the VTS in China, as well as the management of VTS personnel and the construction of VTS personnel training system which has been certificated by IALA. Secondly, by analyzing the roles of VTS has been playing in ensuring safety and efficiency of navigation, the paper sums up the experience and problems in China VTS operation management. Finally, the paper combines the development of E-NAV, and puts forward the basic principles and planning vision for the future development of China VTS, with a view to sharing with VTS and related experts from all over the world.